

Amendments to the Specification:

Please replace paragraph [0191] beginning at page 75, line 10, with the following:

--[0191] Oligonucleotide conjugates 5'-CCAAAATTAC-X¹¹-3' (SEQ ID NO:1), where X¹¹ is a minor groove binder of Figure 1, were hybridized to different complementary targets that contain A/C mismatch at positions 5, 6, 7 and 8, relative to the attached minor groove binder.--

Please replace paragraph [0196] beginning at page 75, line 10, with the following:

--[0196] Thermodynamic properties of 3'-conjugated, where X'' represents the attached minor groove binder which is either CDPI₃ (C), CDPI₃ (N) and CDPI₄-(SO₃⁻)₂. The parameters were determined at PCR buffer, where the oligonucleotide concentration was 5x10⁻⁷M. The sequences below were hybridized to matched complement of ODN #1. The relative free energy difference ($\Delta\Delta G^\circ$) between match and mismatch at positions 5, 6, 7 and 8 were calculated at 50 °C and plotted in Figure 2. The bold C base in the sequences indicates the position of the C/A mismatch.

ODN SEQUENCE SEQUENCES (SEQ ID NOS:2-6)

#1	GGTTT T AATG-X''
#0	GGTTT C AATG-X''
#2	GGTT C TAA T G-X''
#3	GGT C T T AA T G-X''
#4	GG C TT T AA T G-X''

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PATENT

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 3, at the end of the application.